PCT REQUEST

Original (for SUBMISSION)

| 0 | For receiving Office use only | | |
|------------------|--|---|--|
| 0-1 | International Application No. | PCT/EP 2005 / 0 0 2 5 5 7 | |
| 0-2 | International Filing Date | (10, 03, 05) 10 MAR 2005 | |
| 0-3 | Name of receiving Office and "PCT International Application" | #UPOPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION | |
| 0-4 | Form PCT/RO/101 PCT Request | <u> </u> | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169) | |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | | |
| 0-6 | Receiving Office (specified by the applicant) | European Patent Office (EPO) (RO/EP) | |
| 0-7 | Applicant's or agent's file reference | 040057 AM | |
| ı | Title of Invention | NOVEL ALCOHOL DEHYDROGENASES | |
| II | Applicant | | |
| 11-1 | This person is | applicant only | |
| 11-2 | Applicant for | all designated States except US | |
| II - 4 | Name | DEGUSSA AG | |
| II-5 | Address | Bennigsenplatz 1 40474 Düsseldorf Germany | |
| II-6 | State of nationality | DE | |
| 11-7 | State of residence | DE | |
| II-8 | Telephone No. | 0 61 81 / 59-39 24 | |
| 11-9 | Facsimile No. | 0 61 81 / 59-43 04 | |
| III-1 | Applicant and/or inventor | | |
| 111-1-1 | This person is | applicant and inventor | |
| III-1-2 | Applicant for | US only | |
| 111-1-4 | Name (LAST, First) | SCHULZE, Renate | |
| III-1-5 | Address | Bachgasse 49 64625 Bensheim Germany | |
| III-1-6 | State of nationality | DE | |
| -†-7 | State of residence | DE | |

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| III-2 | Applicant and facilities | |
|----------------------|--|---|
| III-2 III-2-1 | Applicant and/or inventor This person is | |
| | · ' | applicant and inventor |
| III-2-2 | Applicant for | US only |
| 111-2-4 | Name (LAST, First) | LORENZ, Patrick |
| III-2-5 | Address | Nibelungenstrasse 91 64653 Lorsch Germany |
| 111-2-6 | State of nationality | DE |
| III-2-7 | State of residence | DE |
| III-3 | Applicant and/or inventor | <u> </u> |
| III-3-1 | This person is | applicant and inventor |
| III-3-2 | Applicant for | US only |
| 111-3-4 | Name (LAST, First) | ECK, Jürgen |
| III-3-5 | Address | Jakobsweg 48 64625 Bensheim Germany |
| 111-3-6 | State of nationality | DE |
| III-3-7 | State of residence | DE |
| 111-4 | Applicant and/or inventor | |
| III - 4-1 | This person is | applicant and inventor |
| 111-4-2 | Applicant for | US only |
| 111-4-4 | Name (LAST, First) | MAY, Oliver |
| III-4-5 | Address | Am Rebenborn 17A 60388 Frankfurt Germany |
| III-4 - 6 | State of nationality | DE |
| 111-4-7 | State of residence | DE |
| 111-5 | Applicant and/or inventor | |
| III-5-1 | This person is | applicant and inventor |
| III-5-2 | Applicant for | US only |
| 111-5-4 | Name (LAST, First) | GRÖGER, Harald |
| III-5-5 | Address | Akademiestrasse 31 63450 Hanau Germany |
| III-5-6 | State of nationality | DE |
| III-5-7 | State of residence | DE |

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| 111-6 | Applicant and/or inventor | | |
|----------------------|--|---|--|
| III-6-1 | This person is | applicant and inventor | |
| 111-6-2 | Applicant for | US only | |
| III-6-4 | Name (LAST, First) | TRAUTHWEIN, Harald | |
| III-6-5 | Address | Leonrodstrasse 78 80636 München Germany | |
| 111-6-6 | State of nationality | DE | |
| III -6 -7 | State of residence | DE | |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | common representative | |
| IV-1-1 | Name | DEGUSSA AG | |
| IV-1-2 | Address | Intellectual Property Management PATENTE und MARKEN Standort Hanau Postfach 13 45 63403 Hanau Germany | |
| IV-1-3 | Telephone No. | 0 61 81 / 59-39 24 | |
| IV-1-4 | Facsimile No. | 0 61 81 / 59-43 04 | |
| v | DESIGNATIONS | | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | | |
| VI-1 | Priority claim of earlier national application | | |
| VI-1-1 | Filing date | 22 March 2004 (22.03.2004) | |
| VI-1-2 | Number | 10 2004 014 274.2 | |
| VI-1-3 | Country | DE | |
| VII-1 | International Searching Authority Chosen | European Patent Office (EPO) (ISA/EP) | |

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| VIII | Declarations | Number of declarations | |
|------------------|---|----------------------------|-----------------------------|
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | |
| IX-2 | Description (excluding sequence listing part) | 35 | - |
| IX-3 | Claims | 5 | - |
| IX-4 | Abstract | 11 | |
| IX-5 | Drawings . | 3 | - |
| IX-7a | Sub-total number of sheets | 49 | |
| IX-6a | Sequence listing part of description | 51 | - |
| IX-7 | TOTAL | 100 | |
| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
| IX-8 | Fee calculation sheet | | |
| IX-11 | Copy of general power of attorney | reference no. AV 43529 | _ |
| IX-16(A) | Sequence listing in computer readable form | | |
| IX-16(A) -(i) | copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) | - | 1 Diskette |
| IX-17 | PCT-SAFE physical media | - | |
| IX-19 | accompany the abstract | 2 | |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative | Stef Etas | |
| X-1-1 | Name | DEGUSSA AG | |
| X-1-2 | Name of signatory | i. V. Dr. Stefan Retzow | |
| X-1-3 | Capacity | AV 43529 | |

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| Date of actual receipt of the purported international application | (10.03.05) 10 MAR 2005 |
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| Received | 1 X |
| lot received | |
| corrected date of actual receipt due o later but timely received papers or trawings completing the purported nternational application | |
| tate of timely receipt of the required orrections under PCT Article 11(2) | |
| nternational Searching Authority | ISA/EP |
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